



Wednesday Afternoon Lecture Series 2010-2011

3 p.m. in Masur Auditorium, Building 10

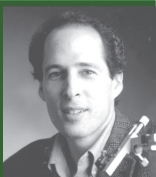
September 2010



September 8, 2010
Dr. Xiaowei Zhuang
"Nanoscopic Imaging of Biomolecules and Cells"



September 15, 2010
Dr. George Rose
"Protein Folding: Seeing is Deceiving"



September 22, 2010
Dr. Jeremy Nathans
"The Evolution of Human Color Vision"



September 29, 2010
Dr. Connie Cepko
"Strategies to Slow the Onset of Blindness in Retinitis Pigmentosa"

October 2010



October 13, 2010
Dr. Richard E. Lenski
"Experimental Evolution: 50,000 Generations in the Life of E. coli"



October 20, 2010
Dr. Peter Sorger
"Measuring and Modeling Life-Death Decisions in Single Cells"



October 27, 2010
Dr. Shiv Grewal
"Epigenetic Genome Control by Heterochromatin and RNAi Machinery"

November 2010



November 3, 2010
Dr. Yuan Chang
"A New Virus as a Culprit in Human Cancer"



November 10, 2010
Dr. Catherine Dulac
"Sex Battles in the Brain"



November 17, 2010
Dr. Helen H. Hobbs
"Genes versus Fast Foods: Eat, Drink and Be Wary"

December 2010



December 1, 2010
Dr. Carol Greider
"Telomerase and the Consequences of Telomere Dysfunction"



December 8, 2010
Dr. George Church
"Personal Genomes, Environments & Traits (GET) : Technology for Aging, Alcohol, Allergy, Arthritis, Cancer, Cardiovascular, Developmental, Dental, Metabolic, Mental, Neurological and Sensory Health and Diversity"



December 15, 2010
Dr. Jean Bennett
"Seeing is Believing: A Gene Therapy Success"

January 2011



January 5, 2011
Dr. Jean-Hervé Bradol
"Resistant Malaria Treated by a Mediation from Asia to Africa"



January 12, 2011
Dr. Susan R. Wenthe
"Beyond the Nuclear Pore: From mRNA Export to Translation"



January 19, 2011
Dr. David B. Goldstein
"Human Genetics in the Next Generation: Rare Variants and Common Cures"

February 2011



February 9, 2011
Dr. Barbara J. Meyer
"Creating Intimacy: Chromosomal Connections for Gene Expression and Crossovers"



February 16, 2011
Dr. Eva Harris
"From the Bench to the Field and Back: A Global Approach to Dengue and Influenza"



February 23, 2011
Dr. Sangeeta N. Bhatia
"It's a Small World: 'Tiny Technologies' and Regenerative Medicine"

March 2011



March 2, 2011
Dr. Emery N. Brown
"A Look at the Unconscious Brain Under General Anesthesia"



March 9, 2011
Dr. Christopher B. Newgard
"Comprehensive Metabolic Profiling for Defining Obesity and Diabetes Mechanisms"



March 16, 2011
Dr. Alexander Borst
"In Search of the Holy Grail of Fly Motion Vision"



Special Thursday Lecture
March 17, 2011
Dr. Fred H. Gage
"Neural Plasticity and Diversity in the Adult Mammalian Brain"



March 23, 2011
Dr. Rudolph E. Tanzi
"Alzheimer's Disease: From Genes to Novel Therapeutics"



March 30, 2011
Dr. Steven A. Carr
"Quantitative Biology and Biomarker Discovery without Immunoassays"

Individuals with disabilities who need sign language interpreters and/or reasonable accommodation to participate in this lecture should contact the Federal Relay Service at 1-800-877-8339.

Requests should be made at least five days in advance of the event.

April 2011



April 6, 2011
Dr. Jürg Tschopp
"The Inflammasomes: Good or Bad?"



April 13, 2011
Dr. Cun-Yu Wang
"Epigenetic Regulation of Epithelial Cancer Cell Invasive Growth"



April 20, 2011
Dr. Johann Deisenhofer
"Structural Biology: Achievements and Challenges"



April 27, 2011
Dr. Venki Ramakrishnan
"What We Have Learned from Structures of the Ribosome"

May 2011



May 4, 2011
Dr. Mitchell A. Lazar
"Nuclear Receptors and the Epigenomic Regulation of Metabolism"



May 11, 2011
Dr. Lisa Cooper
"Solving the Health Disparities Conundrum: Race Relationships and Quality of Health Care"



May 18, 2011
Dr. Jonathan M. Samet
TBD



May 25, 2011
Dr. Mina J. Bissell
"Respect Thy Neighbor: Why We Will Not Cure Cancer by Treating Only the Cancer Cells"

June 2011



June 1, 2011
Dr. Lynne E. Maquat
"Tales from the Cellular Underworld: mRNA Death Dealers"



June 8, 2011
Dr. Rafi Ahmed
"Memory CD8 T Cell Differentiation"



June 15, 2011
Dr. Laurie Glimcher
"Bound and Determined: Cell Fate in Health and Disease"



June 22, 2011
Dr. Didier Stainier
"Curing Diabetes One Fish at a Time: The Long Road of Translational Research"



June 29, 2011
Dr. Jules Hoffmann
"The Antimicrobial Defense of Drosophila: A Paradigm for Innate Immunity"

For more information about WALS:

Web: <http://wals.od.nih.gov>
Twitter: @NIHWALS